

NWS FORM E-5

(11-88)

(PRES. by NWS Instruction 10-924)

U.S. DEPARTMENT OF COMMERCE

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NATIONAL WEATHER SERVICE

HYDROLOGIC SERVICE AREA (HSA)

San Angelo (SJT)**MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS**

REPORT FOR:

MONTH **April**

YEAR

2005

TO: Hydrometeorological Information Center, W/OH2
NOAA / National Weather Service
1325 East West Highway, Room 7230
Silver Spring, MD 20910-3283

SIGNATURE

Jason Johnson

DATE

May 16, 2005

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (NWS Instruction 10-924)

[X] No flood stages were reached in the HSA this month.

A dry weather pattern overwhelmed West Central Texas during April. Following several months of normal to above normal rainfall across much of the area, April weather abruptly parched the grounds and dried out vegetation across portions of West Central Texas. A few isolated areas in the Concho Valley, Heartland and Edwards Plateau were fortunate to receive showers that produced measurable amounts of rainfall. However, rainfall totals were short of the monthly normal across all of West Central Texas. Abilene experienced its second driest April on record, and San Angelo experienced its third driest April on record.

The San Angelo Regional Airport received 0.03 of an inch of rain in April, which was 1.57 inches below the monthly normal rainfall of 1.60 inches.

The Abilene Regional Airport received 0.01 of an inch of rain in April, which was 1.66 inches below the monthly normal rainfall of 1.67 inches.

Rainfall Totals for April, 2005:

Station Name	Amt (in)	Station Name	Amt (in)
Abilene 2	M	Menard	0.45
Acton Ranch	0.04	Merkel 12SW	0.12
Albany	T	Oak Creek Lake	0.09
Anson	0.11	Ozona 1SSW	M
Ballinger 2NW	0.00	Ozona 22SE	0.10
Brady	0.43	Paint Rock	T
Brownwood	0.05	Putnam	0.07
Burkett	0.05	Richland Springs	1.02
Coleman	0.07	Robert Lee	0.00
Concho Park	0.00	Roscoe	0.00
Eden	0.05	Rotan	0.05
Eldorado	0.58	San Angelo WFO	T
Eldorado 10W	0.00	San Saba 7NW	0.39
Eldorado 12N	0.00	Silver Valley	0.28
Fort Griffin	0.00	Sonora	0.56
Fort McKavett	0.00	Stamford	0.06
Glen Cove	0.13	Sterling City	0.00
Hamlin	0.10	Sterling City 8NE	0.00
Haskell	0.09	Taylor Ranch	0.33
Hords Creek	0.04	Telegraph	0.86
Humble Pump	1.05	Throckmorton 7NE	0.15
Junction 4SSW	0.24	Trent	0.00
Lake Abilene	0.06	Water Valley	0.05
Lawn	0.20	Water Valley 11NE	0.05

London 3N	0.32	Winters	1.12
Maryneal 4SW	T	Woodson	0.01
Mason	0.46	(M) <i>Missing data</i>	

Reservoir Conditions (end of April, 2005)

Reservoir	Conservation Capacity (Ac-Ft)	Current Capacity (Ac-Ft)	Percent of Capacity (%)
Fort Phantom Hill	70,030	62,610	89
Lake Stamford	52,700	33,180	64
Hubbard Creek Lake	317,800	182,270	57
Hords Creek Lake	8,800	8,090	100
Lake Brownwood	131,428	131,428	100
E.V. Spence	488,760	74,410	14
O.C. Fisher	119,200	7,000	6
O.H. Ivie	554,340	316,100	57

Hydro Products Issued

FFA = 0

FFW = 0

FFS = 0

FLS = 3 (Urban and Small Stream Flood Advisory)

RVS = 0